Least Common Multiple (A)

Name: _____

Determine the least common multiple using the multiples of each number.

1.　　10:

　　　4:

　　LCM =

2.　　6:

　　　8:

　　LCM =

3.　　8:

　　　10:

　　LCM =

4.　　6:

　　　10:

　　LCM =

5.　　6:

　　　9:

　　LCM =

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Least Common Multiple (A)

Determine the least common multiple using the multiples of each number.

1. 10: 10, (20), 30, ...

    4: 4, 8, 12, 16, (20), 24, ...

    LCM = 20

2. 6: 6, 12, 18, (24), 30, ...

    8: 8, 16, (24), 32, ...

    LCM = 24

3. 8: 8, 16, 24, 32, (40), 48, ...

    10: 10, 20, 30, (40), 50, ...

    LCM = 40

4. 6: 6, 12, 18, 24, (30), 36, ...

    10: 10, 20, (30), 40, ...

    LCM = 30

5. 6: 6, 12, (18), 24, ...

    9: 9, (18), 27, ...

    LCM = 18

Least Common Multiple (B)

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   9:

    6:

    LCM =

2.   6:

    4:

    LCM =

3.   6:

    10:

    LCM =

4.   4:

    10:

    LCM =

5.   6:

    8:

    LCM =

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1. 9: 9, (18), 27, ...

   6: 6, 12, (18), 24, ...

 LCM = 18

2. 6: 6, (12), 18, ...

   4: 4, 8, (12), 16, ...

 LCM = 12

3. 6: 6, 12, 18, 24, (30), 36, ...

  10: 10, 20, (30), 40, ...

 LCM = 30

4. 4: 4, 8, 12, 16, (20), 24, ...

  10: 10, (20), 30, ...

 LCM = 20

5. 6: 6, 12, 18, (24), 30, ...

  8: 8, 16, (24), 32, ...

 LCM = 24

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   10:

          8:

      LCM =

2.   6:

          8:

      LCM =

3.   10:

          4:

      LCM =

4.   4:

          6:

      LCM =

5.   10:

          6:

      LCM =

Name: _____

Determine the least common multiple using the multiples of each number.

1.   10: 10, 20, 30, (40), 50, ...

        8: 8, 16, 24, 32, (40), 48, ...

    LCM = 40

2.   6: 6, 12, 18, (24), 30, ...

        8: 8, 16, (24), 32, ...

    LCM = 24

3.   10: 10, (20), 30, ...

        4: 4, 8, 12, 16, (20), 24, ...

    LCM = 20

4.   4: 4, 8, (12), 16, ...

        6: 6, (12), 18, ...

    LCM = 12

5.   10: 10, 20, (30), 40, ...

        6: 6, 12, 18, 24, (30), 36, ...

    LCM = 30

Least Common Multiple (D)

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   6:

       10:

      LCM =

2.   4:

        6:

      LCM =

3.   6:

        8:

      LCM =

4.   10:

         8:

      LCM =

5.   4:

        10:

      LCM =

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   6: 6, 12, 18, 24, (30), 36, ...

     10: 10, 20, (30), 40, ...

LCM = 30

2.   4: 4, 8, (12), 16, ...

     6: 6, (12), 18, ...

LCM = 12

3.   6: 6, 12, 18, (24), 30, ...

     8: 8, 16, (24), 32, ...

LCM = 24

4.   10: 10, 20, 30, (40), 50, ...

     8: 8, 16, 24, 32, (40), 48, ...

LCM = 40

5.   4: 4, 8, 12, 16, (20), 24, ...

     10: 10, (20), 30, ...

LCM = 20

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   4:

        6:

    LCM =

2.   8:

       10:

    LCM =

3.   6:

        9:

    LCM =

4.   4:

       10:

    LCM =

5.   10:

        6:

    LCM =

Name: _____

Determine the least common multiple using the multiples of each number.

1.   4: 4, 8, (12), 16, ...

        6: 6, (12), 18, ...

   LCM = 12

2.   8: 8, 16, 24, 32, (40), 48, ...

       10: 10, 20, 30, (40), 50, ...

   LCM = 40

3.   6: 6, 12, (18), 24, ...

        9: 9, (18), 27, ...

   LCM = 18

4.   4: 4, 8, 12, 16, (20), 24, ...

       10: 10, (20), 30, ...

   LCM = 20

5.   10: 10, 20, (30), 40, ...

        6: 6, 12, 18, 24, (30), 36, ...

   LCM = 30

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   6:

        9:

     LCM =

2.   4:

       10:

     LCM =

3.   6:

        4:

     LCM =

4.   10:

        6:

     LCM =

5.   6:

        8:

     LCM =

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   6: 6, 12, (18), 24, ...

         9: 9, (18), 27, ...

    LCM = 18

2.   4: 4, 8, 12, 16, (20), 24, ...

        10: 10, (20), 30, ...

    LCM = 20

3.   6: 6, (12), 18, ...

         4: 4, 8, (12), 16, ...

    LCM = 12

4.   10: 10, 20, (30), 40, ...

         6: 6, 12, 18, 24, (30), 36, ...

    LCM = 30

5.   6: 6, 12, 18, (24), 30, ...

         8: 8, 16, (24), 32, ...

    LCM = 24

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   8:

      6:

      LCM =

2.   4:

      6:

      LCM =

3.   10:

      4:

      LCM =

4.   6:

      9:

      LCM =

5.   8:

      10:

      LCM =

Least Common Multiple **(G)**

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1.   8: 8, 16, (24), 32, ...

        6: 6, 12, 18, (24), 30, ...

    LCM = 24

2.   4: 4, 8, (12), 16, ...

        6: 6, (12), 18, ...

    LCM = 12

3.   10: 10, (20), 30, ...

        4: 4, 8, 12, 16, (20), 24, ...

    LCM = 20

4.   6: 6, 12, (18), 24, ...

        9: 9, (18), 27, ...

    LCM = 18

5.   8: 8, 16, 24, 32, (40), 48, ...

       10: 10, 20, 30, (40), 50, ...

    LCM = 40

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Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1. 8:

   6:

   LCM =

2. 6:

   4:

   LCM =

3. 8:

   10:

   LCM =

4. 10:

   6:

   LCM =

5. 4:

   10:

   LCM =

Name: _____

Determine the least common multiple using the multiples of each number.

1.   8: 8, 16, (24), 32, ...

      6: 6, 12, 18, (24), 30, ...

   LCM = 24

2.   6: 6, (12), 18, ...

      4: 4, 8, (12), 16, ...

   LCM = 12

3.   8: 8, 16, 24, 32, (40), 48, ...

     10: 10, 20, 30, (40), 50, ...

   LCM = 40

4.   10: 10, 20, (30), 40, ...

      6: 6, 12, 18, 24, (30), 36, ...

   LCM = 30

5.   4: 4, 8, 12, 16, (20), 24, ...

     10: 10, (20), 30, ...

   LCM = 20

		Least Common Multiple	**(I)**

Name: _____

Determine the least common multiple using the multiples of each number.

1.   6:

      10:

      LCM =

2.   10:

      4:

      LCM =

3.   6:

      8:

      LCM =

4.   9:

      6:

      LCM =

5.   4:

      6:

      LCM =

Name: _____

Determine the least common multiple using the multiples of each number.

1. 6: 6, 12, 18, 24, (30), 36, ...

    10: 10, 20, (30), 40, ...

    LCM = 30

2. 10: 10, (20), 30, ...

    4: 4, 8, 12, 16, (20), 24, ...

    LCM = 20

3. 6: 6, 12, 18, (24), 30, ...

    8: 8, 16, (24), 32, ...

    LCM = 24

4. 9: 9, (18), 27, ...

    6: 6, 12, (18), 24, ...

    LCM = 18

5. 4: 4, 8, (12), 16, ...

    6: 6, (12), 18, ...

    LCM = 12

		Least Common Multiple (J)

Determine the least common multiple using the multiples of each number.

1.   9:

        6:

    LCM =

2.   6:

        8:

    LCM =

3.   4:

        6:

    LCM =

4.   8:

        10:

    LCM =

5.   10:

        4:

    LCM =

Name: _____

Date: _____

Determine the least common multiple using the multiples of each number.

1. 9: 9, (18), 27, ...

    6: 6, 12, (18), 24, ...

    LCM = 18

2. 6: 6, 12, 18, (24), 30, ...

    8: 8, 16, (24), 32, ...

    LCM = 24

3. 4: 4, 8, (12), 16, ...

    6: 6, (12), 18, ...

    LCM = 12

4. 8: 8, 16, 24, 32, (40), 48, ...

    10: 10, 20, 30, (40), 50, ...

    LCM = 40

5. 10: 10, (20), 30, ...

    4: 4, 8, 12, 16, (20), 24, ...

    LCM = 20